

VIDYA BHAWAN,BALIKA VIDYAPEETH

SHKATI UTTHAN ASHRAM, LAKHISARAI. 811311

LEARNING MATERIAL AND ASSIGNMENT 2021—2022

CLASS 6th , SUB.—SOCIAL SCIEDNCE. DATE – 05/06/2021 . S.T.-AMRESH KUMAR

GEOGRAPHY (Ch. – 3)

CHAPTER NAME: MOTIONS OF THE EARTH

REVOLUTION

The earth's movement around the sun in an **elliptical orbit** is called **revolution** it takes 365 days and 6 hours to complete one revolution this causes the phenomena of season.

SEASON

The change in the position of the earth around the sun causes change in season.

There are four main season

- Summer season
- Autumn season
- Winter season

- Spring season

SOLSTICE

On June 21, the northern hemisphere is tilted towards the sun and the sun's rays fall directly on the **tropic of Cancer regions living near the tropics receives more heat as compared to areas near the poles where the rays are slanting .**

The sun rays fall vertically over the tropic of Cancer it is the longest day and shortest night for all places in the Northern hemisphere .

An Equinox is a day when the sun shines vertically over the **equator and all places on the earth have equal days and nights March 21 and September 23 are two days when days and nights are equal .**
